

Sue

November 29, 1985

TO: Noncoal File
FROM: Dave Cline, Reclamation Hydrologist
RE: Site Tour of Painted Rocks, PRO/023/009, Juab County, Utah

On November 22, 1985 Sue Linner, Randy Harden, Dave Darby, and Dave Cline performed a site evaluation of the Painted Rocks Mining and Mill proposed mine site. Painted Rocks Mining and Mill, Inc. was represented by Richard Michaels and Gene Seifert. The purpose of the site evaluation was for the Division representatives to become more familiar with the proposed mine site and to answer questions from Painted Rocks concerning the permit review comments made by the Division on October 29, 1985.

Painted Rocks has proposed to conduct a strip mining operation of a non-swelling montmorillonite clay referred to as asomite. The applicant is applying for a mine permit of 5 acres initially. Mr. Michaels explained the nature of the clay and the market that he hopes to obtain with the sale of the material. The deposit of clay is located between the base of a cliff of volcanic tuff and a small ephemeral drainage. Mining depth will be approximately eighteen feet deep along the base of the cliff. An existing road will be upgraded and a culvert installed to access the mine site. Mr. Michaels also submitted a chemical analysis of the material to be mined.

The site currently consists of a small pit dug into the clay and a wooden loading dock. The site can currently be accessed from either the north or from the proposed road to be upgraded from the south.

Division representatives requested that Painted Rocks submit a topographic map of the mine area of a sufficient scale to delineate the natural drainage of the permit area. After submittal of the map it was suggested that Painted Rocks request a meeting at the Division offices to design a drainage and sediment control plan. The Division also requested that the watershed draining to the proposed culvert be delineated in order to design for the correct sizing of the culvert. Mr. Michaels indicated that he would prepare the map and submit it along with his responses to the comments prepared by the Division on October 29, 1985.

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